

RECEIVED
CENTRAL FAX CENTER

MAY 01 2006

HOWISON & ARNOTT, L.L.P.

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

ATTORNEYS AT LAW
PATENT AND TRADEMARK MATTERS

Attorneys:

JOHN J. ARNOTT, P.C.
STEVEN R. GREENFIELD, P.C.
GREGORY M. HOWISON, P.C.
BRIAN D. WALKER, P.C.
DAVID G. WOODRAL

TWO LINCOLN CENTRE
3420 LBJ Freeway, Suite 660
Dallas, Texas 75240-2318
Telephone (972) 479-0462
Facsimile (972) 479-0464

Austin Office
Telephone (512) 328-3994

Direct Dial (972) 680-6050
email: ghowison@daltpl.com

CONFIRMATION SENT VIA FIRST CLASS MAIL
YES ___ NO X

NUMBER OF PAGES TO FOLLOW 20

FACSIMILE COVER SHEET

DATE: May 1, 2006
TO: Central Filing Desk
COMPANY: U.S. Patent and Trademark Office
FAX NUMBER: 571-273-8300
FROM: Gregory M. Howison
OUR FILE: CYGL-25,768
ATTACHED: Transmittal Form (1); Amendment and Response to Office Action (19)

The information contained in or attached to this FAX message is intended only for the confidential use of the individual(s) named above. If you are not the named recipient or an agent responsible for delivering it to the named recipient, you are hereby notified that you have received this document in error and that review, dissemination or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original documents to us by mail. Thank you

COMMENT:

BEST AVAILABLE COPY

CENTRAL FAX CENTER

MAY 01 2006

PTO/SSB/21 (09-04)

Approved for use through 07/31/2009. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

20

Application Number	09/885,459
Filing Date	June 19, 2001
First Named Inventor	Donald E. Alfano
Art Unit	2111
Examiner Name	Kenneth S. Kim
Attorney Docket Number	CYGL-25,768

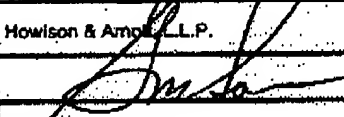
ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/
Incomplete Application
<input type="checkbox"/> Reply to Missing Parts
under 37 CFR 1.82 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
<input type="checkbox"/> Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify
below): |
|---|---|---|

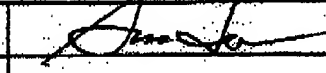
Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Howison & Arnott, L.P.		
Signature			
Printed name	Gregory M. Howison		
Date	5/1/06	Reg. No.	30,846

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Gregory M. Howison	Date	5/1/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY

CYGL-25,768

RECEIVED
CENTRAL FAX CENTER

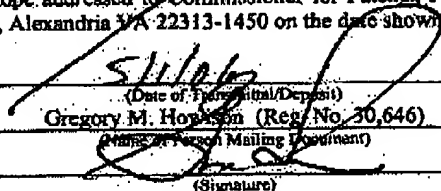
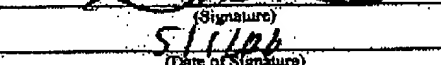
PATENT

MAY 01 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/885,459
Applicants : Donald E. Alfano, Danny J. Allred, Douglas S. Piasecki, Kenneth W. Fernald,
Ka Y. Leung, Brian Caloway, Alvin Storvik, Paul Highley and Douglas R.
Holberg
Title : FIELD PROGRAMMABLE MIXED-SIGNAL INTEGRATED CIRCUIT
Filed : June 19, 2001
TC/A.U. : 2111
Examiner : Kenneth S. Kim
Docket No. : CYGL-25,768
Customer No. : 25883

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on the date shown below:	
	(Date of Facsimile/Deposit)
Gregory M. Howison (Reg. No. 30,646)	
(Name of Person Mailing Document)	
	(Signature)
	(Date of Signature)

Dear Sir:

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated March 27, 2006, please amend the above-referenced patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning on page 16 of this paper.

Remarks/Arguments begin on page 19 of this paper.

BEST AVAILABLE COPY